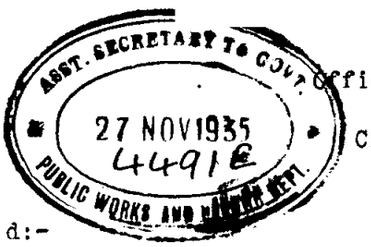
(1937) Department

SERIES.

G.O. No. 2

DATED 4-1-1937

[Despatch Abstract.]



Office of the Chief Engineer
for Electricity,
Chepauk, M a d r a s.

R e a d:-

From the Commissioner, Bellary Municipality, No.E.711 dated 8/11-8-35.

Electricity - Dispute between the Bellary Municipality and the Government Telegraph Department re: shifting of H.T.lines.

ENDORSEMENT: No.10578/35-1, dated 26th November 1935.

Forwarded to the Secretary to Government, Public Works and Labour Department, together with an extract from the Electrical Inspector's letter No.7137 dated 25-10-35.

2. I have examined the relevant papers relating to the dispute on the files of the Electrical Inspector. A notice under Sectior of the Indian Electricity Act was served on the Telegraph Departm by the Municipal Council, Bellary, in 1930. The Telegraph Depart had no objection then to the erection of the H.T.line provided proper guarding arrangement was made where crossing telegraph lines. But it seems to me that Section 32 of the Act places an unqualified responsibility on the operator of the power lines erected later than the telephone line. The question at issue is whether the concurrenc obtained from the Telegraph Department under Section 17 in the first instance, absolves the operator of the power lines from any further changes necessitated under Section 32 of the Act. In my opinion, it does not. If my interpretation is correct, then the cost of shifting the lines should be borne by the operator of the power lines, in this case, the Municipal Council, Bellary. The viewpoint urged by the Electrical Inspector is the commonsense view which should be accepted but for the literal requirements of Section 32 referred to above.

Chief Engineer (Electricity)

To the Secretary to Govt., Public Works and Labour Dept. with the Commissioner's letter in original, Plan A and extract from Elec.Inspr.'s letter.

P. T. O.

Enclosure.

Extract from Electrical Inspector's letter No.7137
dated 25--10--35.

Dispute between the Bellary Municipality and the Govt. Telegraph Department regarding shifting of electric high tension lines.

The plan A shows the route and the critical portion is between posts 22 and 38 between Gates 2 and 3. The electric line was brought into use in March 1931; the requisite previous notice under Section 17 of the Indian Electricity Act intimating the erection was served by the licensee on the telegraph authority. The nearby telephone lines were erected between the years 1922 and 1931; it seems certain that the telephone line existed prior to the electric line. No complaint was raised until 1934 when the Divisional Engineer, Telegraphs, observed the hum from the power wires and in August 1934 took the matter up with the Municipal Electrical Engineer. In March 1935 these telephone circuits were first capable of being used with the first All-India and the Overseas Telephone Trunks.

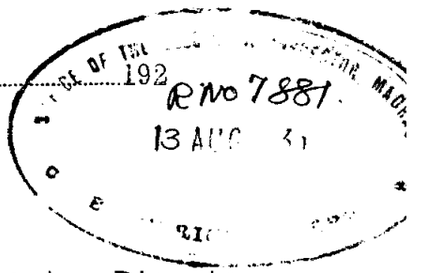
While it is clear that with the proximity of the lines (minimum 2 feet 6 inches) and the parallel running for a length of 2000 feet the hum must be due to the electric power lines, there is the fact that these lines were in use for fully 3 years between March 1931 and May 1934 without complaint. I consider that the matter has become serious only since March 1935 with the introduction of the All-India Phone Trunks and with that in mind I consider that the onus of cost for amending the interference rests with the Telegraph Department.

To minimize the hum the work to be done is I think the moving away of the telephone lines - this is a light line of 8 pairs - near posts 22 to 30 and posts 33 to 37 to give a minimum of 30 feet separation, and the provision of two complete transpositions of the H.T. conductors between posts 1 and 39.

C.F. 30.

DEPARTMENT.

Received ..... 192 . *Registered* 192



Subject.

Bellary Municipality - Electrical Department - Dispute between the Municipality and the Government Telegraph --- Department regarding shifting of Electric High Tension Lines.

ENCLOSURES.
No One diagram showing E.H.T Lines & Telephone Lines
Spare copies and
2 Lithocopies.

No.

Station Bellary No.E.711 *Dated the* 8th August 1935.

From (Name) M.R.Ry. B.Adiseshiah Pantulu Garu, B.A.,

(Designation) Commissioner, Bellary Municipality,

Bellary.

To The Secretary to the Government of Madras,

Public Works & Labour Department.

Through

The Chairman, Municipal Council,

Sir, AND Through

The Electrical Inspector to Government,

Madras.

14.6-7 int-

I have the honour to enclose herewith correspondence between the Telegraph Department and the Municipality and --- bring to your kind notice that the Telegraph Department have complained that there is a "hum" noticeable on their Telephon Circuits connected with the "All India Phone" Trunk and ask us to remove or shift the Electric High Tension wires supp energy to the Cantonment and Cowl Bazaar areas - on port lying between the 2nd and 3rd Level Crossing Gates on th Bellary - Hubli Line.

3 The Electric High Tension Lines were installed, inspected and approved by the Electrical Inspector to Government in March 1931. The complaint raised by the Telegraph ------ Department is of recent origin and the said Telephone lines --- did not exist in 1931.

A diagram showing proximity of the Telephone Lines to the Electric High Tension Lines is attached hereto.

4 As the Telephone Lines were erected subsequent to the installation of our Electric High Tension Lines, I request the favour of decision of the Government with reference to ---- Section 32 (2) of the Indian Electricity Act 1910 (Revised upto 192

I have the honour to be,

S i r,

Your most obedient servant,

9-8-33

Commissioner.

GK. 8.8.35

Forwarded

Narayana Rau

Chairman

10-8-33

Copy of letter No.P-3 dated 17the June 1935 from the Sub-Divisional Officer, Telegraphs, Bangalore --- Sub-Division, Bangalore, to the Electrical Engineer, Municipal Electrical Department, Bellary.

****

Re:- Electric wires parallel to phone wires at Bellary.

With reference to my letter No.P-3/29 dated 8-4-35, I have the honour to inform you that a hum is now very ----- noticeable on the Phone Circuits in Bellary and as the "All India Phone" Trunks have been connected to this town, it will impair speech on these wires and in consequence calls to India, or ---- Overseas, will be ineffective resulting in financial loss to this Department. I would, therefore, request that the shifting of these Electric Wires be carried out expeditiously with a minimum separation of at least 100 feet between the two alignments at --- every point where these alignments run parallel, particularly between gates No.1 ~~am~~ to No.3 vide diagram attached. Between Gates No.2 and 3, the distance measured between these alignments is only 5 to 7 feet at present. From enquiries the Electric -- wires were erected subsequent to the erection of telephone wires

****

(True copy)

9/8/35

Commissioner.

GK. 17/6/35

Copy of letter No.P-3/29 dated 8th April 1935 from the Sub-Divisional Officer, Telegraphs, Bangalore Sub-Division, Bangalore, to the Electrical Engineer, Bellary Municipal Council, Bellary.

****

With reference to our conversation on the 22nd and 23rd February 1935, regarding the shifting of Electric Lines --- between Railway Gate No.5 (opposite to Fort Gate) and Railway --- Gate No.6 to eliminate the "hum" on the Telephone wires, will you kindly let me know when you propose to have the work completed.

The introduction of the all India Trunk facilities -- now in use on these telephone wires is apt to be impaired by --- this hum. The lines may please be shifted as early as possible.

Kindly acknowledge receipt.

****

(True copy)

9/8/35

Commissioner.

GK.

8/8/35

P.W.H.

Memo 4491E/35-2 dt. 15-2-36.

Bellarg Electric Lycense –
Shifting of H.T. lines –
dispute between the Bellarg
Municipality & the Telegraph Dept.

dft. C.E for Cl's Credit No 10578/35-1
dt 26-11-35

The Commr Bellarg Municipality in his letter No E-711 dt 8.8. states that when the Electric High Tension lines were brought into use in March 1931, the Telephone lines did not exist. But the E.I.R. states that "the nearby telephone lines were erected between the years 1922 & 1931;" The Commr ~~C.E for Electricity~~ is requested to obtain & submit at an early date substantiate his evidence to support ~~the~~ his contention that the telephone lines did not exist before March 1931

it seems certain that the telephone line existed prior to the electric line."

To the ~~C.E for Electricity~~
Commr., Bellarg Municipality

Copy to the C.E. for Elect.

Corr.-40.
Old S. F./Progs.-40.

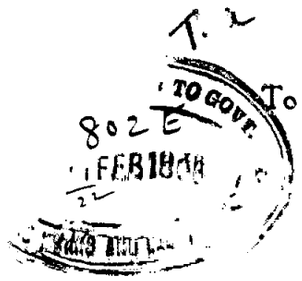
Indian Posts and Telegraphs Department.

No. G.53/EB

FROM

The Postmaster-General,

Madras Circle



Number of enclosures

To

The Secretary to the Government of Madras,

Public Works and Labour Department,

Fort St. George, Madras.

Dated Madras, the 19th February 1936

Subject.- Bellary Electric Licence - shifting of H.T. lines -

Reference your letter No. 4491 E/35-3 dated 15-2-1936.

Sir,

I have the honour to state that I have called for a report from the Divisional Engineer Telegraphs, Coimbatore Division and on receipt, I shall furnish you with the information.

I have the honour to be,

Sir,

Your most obedient servant,

for Postmaster-General.

Doc-accg.Nil.

P.W.

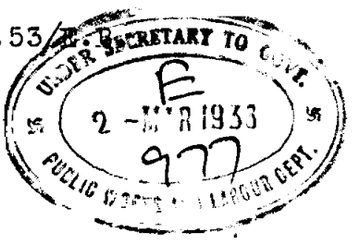
A. R. till 20-3-36

Karim Bux Bros., Printers, Calcutta—102 (D-21)—21-6-35—7,00,000.

Corr.-40.
Cd S. F./Progs.-40.

Indian Posts and Telegraphs Department.

No. G. 53/E.



FROM

The Postmaster-General,

Madras Circle.

To

The Secretary to the Government of Madras,

Public Works and Labour Department,

Fort St.George, Madras.

Number of enclosures

Dated Madras the 28th Feb: 1936.

Subject:- Bellary Electric licence-shifting of H.T.lines.

Sir,

With reference to your letter No.4491-E/35-3 dated the 15th February 1936 on the subject indicated above, I have the honour to inform you that the telephone line at the locality in question has been in existence since 1922. It is reported that the power lines were erected subsequent to the erection of the Departmental Telephone line.

I have the honour to be,

Sir,

Your most obedient servant,

for Postmaster-General.

D.A.

nil

c.m.28/2

F. 32.

In reply, please quote number, date and short title.*

Municipal Electrical - DEPARTMENT.

Received..... *Registered*.....

From (Name) M.R.Ry.B.Adiseshiah Pantulu Garu,B.A.,

(Designation) Commissioner, Bellary Municipality,

Post Box....., (Station) Bellary.

Telegraphic Address.....

To

The Secretary to Government,
Public Works & Labour Department,
Madras.

~~The~~

Through M.R.Ry.N.Narayana Rao Garu, B.A.,B.L.,
Chairman, Municipal Council,Bellary.

No. 135 *dated* 3rd March 1936.
4.3.36

Sir,

Enclosures.....
Four

Spare Copies...Nil

Subject:- Bellary Electric License - Shifting of H.T.Lines - Dispute between the ---- Bellary Municipality and the Telegraph-Department.

Ref:- Government Memorandum No.4491 E/35-2 dated 15th February 1936.

The Electric High Tension Lines were installed --- in 1930-31 after obtaining the approval of the Electrical --- Inspector to the Government, for the route of the ----- High Tension Lines. Notice under Section 17 (1) of the Indian Electricity Act (1920) was given to the ---- Telegraphic authorities (vide letters 1775 of 26-9-1930 and 1817 of 30-9-1930, copies attached). Having received no reply, a registered letter was sent on 15-10-1930 - vide copy attached - to the effect that the work of ---- erection was being started. Reply was received - vide No.Z-6 of 16-10-1930 - to the effect that "there is no objection provided proper gaurding is made when crossing Government wires" (copy attached). The erection was --- therefore completed and the lines were inspected by the --- Electrical Inspector on 29-3-1931 and after his approval, the lines were brought into beneficial use.

The above quoted letter from the Telegraph Departmen of 16-10-1930 acknowledging receipt of our notice under --

Section 17 (1) of the Indian Electricity Act is a clear indication of their approval.

No complaint was received nor any dispute was raised until 1934-35 by the Telegraph Department when the --- matter on receipt of complaint regarding "Hum" on telephone-circuits was referred to the Electrical Inspector,who again visited the lines on 4th March 1935 and in his letter No.4767 of 18-7-1935 opined as follows:--

"It seems to me that the date of construction of the Telephone Circuits (not the telegraph lines which have been ---- existing in all probability for the last 40 years) is within the last few years over the much advertised Madras - Bombay Telephone facilities".

From the above facts and from the correspondence with the Telegraphic authorities enclosed with this letter, I am ---- certain that the telephone lines were erected subsequent to 1931.

3/3/36

GK. Commissioner.

3.3.36

Forwarded
Narayana Rao
Chairman
3 3 36

Copy of letter No.1817 dated 30-9-30 from the Chairman, Municipal Council, Bellary, to the Sub-Divisional Officer, -- Telegraphs, Bangalore.

Subject:- Cantonment & Cowl Bazaar Scheme.

I have the honour to inform you that my No.1775 dated 26-9-1930 is a notice under Section 17 (1) of the Indian --- Electricity Act. The E.H.T. lines are intended to transmit electrical energy of about 100 K.V.A. at 6,600 Volts - 3 phase - A.C. and the L.T. lines at 400 Volts - 3 phase - 4 wire.

(True copy)

GK.

Commissioner.

17

Copy of registered letter No.1887 dated 15-10-1930 from the Chairman, Municipal Council, Bellary, to the ----- Sub-Divisional Officer, Telegraphs, Bangalore Division, Bangalore

---

In referring you to my communication No.1775 dated 26-9-1930 and No.1817 dated 30-9-1930, I have to inform you that I am starting the work of running the lines.

As you have not sent any reply, I presume you have no objection.

****

(True copy)

3/3/36

GK. Commissioner.

3/3/36

Copy of letter No.Z.6/26 dated 16-10-1930 from the Sub-Divisional Officer, Telegraphs, Bangalore, to the Chairman, Municipal Council, Bellary.

****

I beg to acknowledge receipt of your letter No.1887 dated 15-10-1930. There is no objection provided proper guarding is ~~x~~made when crossing Government wires.

(True copy)

3/3/36

Commissioner.

GK.

3.3.36

G. M. & L.

Letter 4491E/35-4D. 26/3/36

To the P. M. G., Madras

Sir

Bellary Electric Licence -
Shifting of H.T. lines.

With reference to the correspondence ending with your letter No G-53/E.B dt 28.2.36 I am directed to state that the Sub Divisional Officer, Telegraphs, Bangalore Sub-Division Bangalore in his letter No P.3 dt 17-6-35 to the Electrical Engineer Bellary Municipality has requested that the electric wires may be shifted with a minimum separation of at least 100 feet between the alignments at every point where these alignments run parallel, particularly between gates No 1 to No 3. A sketch showing the position of the Bellary H.T. lines and Telephone

mes is enclosed the Electrical Inspector to Govt considers that the moving away of the telephone lines (a light line of 8 pairs) near posts 22 to 30 and posts 33 to 37 to give a minimum of 30 feet separation and the provision of two complete transpositions of the H.T. conductors between posts 1 and 39 will minimise the humming noticable in the phone circuits in Bellary on account of the close proximity of the H.T. lines. I am directed to enquire whether you agree to this Latter suggestion. If so, the Municipal Council will be directed to carry out the work at its cost in consultation with your dept. The sketch may kindly be returned with your reply.

I have etc:

VIDE B on p2 C.F

25/3 Rec 25/3

26/3

26/3.

Corr.-40.
Old S. F. Corr.-40.

Indian Posts and Telegraphs Department

No. G.53/EB.

FROM

The Postmaster-General,

Madras Circle.

To

The Secretary to the Government of Madras,
P.W. and Labour Department, Fort St.George,
Madras.

Number of enclosures

Dated Madras, the 6th April, 1936.

Subject:----- Bellary Electric license - shifting of H.T. lines.

Sir,

I have the honour to acknowledge receipt of your letter No.4491-E/35-4, dated the 26th March, 1936 on the above subject and to state that the matter is under consideration. A report will be sent to you shortly.

I have the honour to be,

Sir,

Your most obedient servant,

for Postmaster-General.

Docs.accg:----Nil.

GPs/6-4.

P. W. D.

A. R. till 20. 5. 36

Karim Bux Bros. Printers, Calcutta 102 (D 21)—21-6-35—7,00,000.

3/6/36

22

P.W.D (El)

Letter 4491E/35-5 dt. 9.6.36

To the P.M.G., Madras.

Sir,

Bellary Electric Licence –
Shifting of H.T. lines –
– your letter No. G.53EB
dt 6.4.36.

I am directed to enquire when a reply to my letter
No. 19.20CF No. 4491E/35-4 dt 26.3.36 on the
above subject may be expecte

I have etc

TPS 6/6.

8/6

9/6

Corr. 40.
Class I. Forms-40.

Indian Posts and Telegraphs Department

SECRETARY TO GOVT.
F
18 JUN 1936
2611
PUBLIC WORKS DEPARTMENT

No. G/53/E.B.

FROM

The Postmaster-General, Madras.

To

The Secretary to the Government of Madras,
Public Works Department (Electricity),
Fort St George, Madras.

Number of enclosures

Dated Madras the 16th June 36 19

Bellary electric license - shifting of High tension lines.

Sir,

With reference to your letter No. 4491-E/35-5 dated the 9th June 36, I have the honour to inform you that on receipt of a report called for from the Divisional Engineer Telegraphs, Coimbatore, a further communication will be sent.

I have the honour to be,

Sir,

Your most obedient servant,

For Postmaster-General.

TVK.16/6

P.W.D.

A. R. 20.7.36

19/6

25/6

Karim Bux Bros., Printers, ... 192 (D 21) ... 21.6.35 ... 7,00,000.

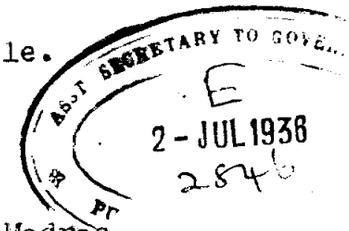
Corr.-40.
Old S. F./Progs.-40.

Indian Posts and Telegraphs Department.

No.G.53/EB.

FROM

The Postmaster-General, Madras Circle.



To

The Secretary to the Government of Madras,
Public Works Department (Electricity)
Fort St George, Madras.

Number of enclosures

Dated Madras, the 30th June 1936

Subject:-Bellary Electric License-shifting of H.T.lines.

Your case mark No.4491-E/35-4.

Sir,

In reply quote

In continuation of my letter No.G.53/E.B.dated 16-6-36, I have the honour to inform you that it has been reported to me that the shifting of the telephone lines near posts 22 to 30, and posts 33 to 37 to give a minimum of 30 feet separation, as suggested by the Electrical Supervisor to Government is not possible, owing to the railway track and private buildings coming in the way. The whole alignment will have to be taken on the opposite side of the railway track between the 2nd and 3rd gate (Ry Mile 202/15 to 203/2) and then linked up with the present alignment, the actual cost of which will have to be borne by the Bellary Municiple Council and paid by them in advance. The ~~D.T.E.~~ Divisional Engineer, Telegraphs Coimbatore is being asked to report the approximate cost of this work on receipt of which the same will be communicated toyou.

P. W. D.

Further report as to the approximate cost of the work may be awaited till 1.8.36.

HG 30/6.

I have the honour to be,
Sir,
Your most obedient servant,

For Postmaster-General.

Karim Bux Bros., Printers, Calcutta - 102 (D 211—21-6-35—7 00,000.

Letter 4469/E/35-6/37. 11.8.36

To the P.M.G., Madras

Sir,

Bellary Electric Licence –
Shifting of H.T. lines – your
letter No G.53/EB37 30.6.36

I am directed to enquire when your report regarding the approximate cost of shifting the telephone lines may be expected

I have etc.

Corr.-40
Old S. F./Progs.-40.

Indian Posts and Telegraphs Department.

No. 17/36/Elec. E 3448

FROM

The Postmaster-General, Madras.

To

The Secretary to the Government of Madras, Public Works Deptt.
Fort St. George, Madras.

Number of enclosures

Dated Madras the 17th August 36

Bellary Electric License - shifting of T.T. lines.

Sir,

With reference to your letter No. 4491-L/36-6 dated the 11th August 36, I have the honour to inform you that the approximate cost of shifting the telephone lines at Bellary is still awaited from the Divisional Engineer concerned who has been asked to expedite his report. The same will be communicated to you as soon as received.

I have the honour to be,

Sir,

Your most obedient servant,

For Postmaster-General

T.K. 17/8

P.W.D
A.R. till 20.9.36.

IPS 1918 17/8

Karim Bux Bros., Printers, Calcutta -702 (D 21) -21.6.35 -7,00,000.

Old S. F./Progs.-40.

Indian Posts and Telegraphs Department.

No. G.53/EB.

FROM The Postmaster-General, Madras Circle.

To The Secretary to the Government of Madras,
P.W.D.Fort St George,Madras.

Number of enclosures

Dated Madras the 28th August 1936

Subject:-Bellary Electric License-Shifting of H.T.Lines.

Sir,

-N25 auth

With reference to your letter No.4491.E/35-6 dated the 11th August 1936 on the subject indicated above, I have the honour to state that the approximate cost of shifting the telephone line, will be Rs 500/-

I have the honour to be,
Sir,
Your most obedient servant,

28/8
(S.H.Holding)
For Postmaster-General.

HG 27/8

27

O.A 4491 E/35-9 dt 10.9.36

Electricity — Bellary Electric Licence — Shifting of H.T. lines

Ref. letter from the Comr., Bellary municipality, No. E 711 dt 8/10.8.36

The Comr., Bellary municipality is informed that the Govt. are satisfied that the telephone lines erected before the H.T. Electric lines of the Bellary municipality were erected. The municipality should therefore arrange to see that the telephonic communication is not prejudicially interfered with by the electric supply lines. It was suggested by the P.W.D. engineer that the moving away of the telephone lines near post 22 & 30 and post 33 & 37 & give a minimum separation of 30 feet and the provision of two complete transpositions of the H.T. conductors between posts 1 and 39 would minimise the hum in the phone. And he was asked to furnish to Govt if he agreed the Hl. Co. would be directed to carry out the work in consultation with him. He has replied that

Suggestion is not feasible as the railway track and private buildings close in the area and stakes laid the whole alignment will have to be taken on the opposite side of the railway track between the 2nd and 3rd gate (Rly. mile 202/15 to 203/2) and linked up with the present alignment. The approximate cost of the work is stated to be Rs. 500/-. It will be carried out by the Telegraph Dept. after the amount is paid by the M.L. Co. The Comrs. is requested to report at a very early date whether the M.L. Co. is prepared to pay the amount or to shift its H.T. lines

P.W.E. P.27 E.F.

Rly 4/9 Rly 4/9

Do.

The Comrs, Bellary Hqrs
thro' the C.M.C. Bellary

R.D. 2 weeks

Corr.-40.
Old S. F./Progs.-40.

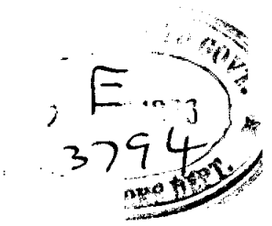
31

Indian Posts and Telegraphs Department.

No. G-53/EB.

FROM

S. C. Mitra Esquire, B.A.,
Postmaster-General, Madras.



To

The Secretary to the Government of Madras,
Public Works Department (Electricity),
Fort St.George, Madras.

Number of enclosures

Dated Madras the 16th September, 1936

Sir,

Bellary Electric licence -shifting of H.T.Lines.

With reference to your letter No.4491-E/35-7 dated t 4th September,1936, I have the honour to forward herewith details showing how the sum of Rs.500/- has been arrived at This amount is only approximate and all reasonable excess over this estimate due to a rise in the price of material or cost of labour or to any alteration in design or to any other cause which could not be foreseen at the time the estimate was framed will also be recovered from the party concerned. I shall be glad if you will kindly communicate the estimated cost to the Bellary Municipal Council and obt and forward the Council's acceptance to me. The estimated amount should also be paid in advance by the Municipal Coun on receipt of which the work of shifting the telephone line will be taken on hand. On completion of the work, the difference if any, between the estimate now quoted and the actual cost will be adjusted in consultation with the Deputy Accountant-General, Posts and Telegraphs, Madras.

The sketch received with your letter No.4491-E/35-4 dated the 26th March, 1936 is returned herewith.

I have the honour to be,
Sir,
Your most obedient servant

for Postmaster-General

Docs.accgn:-
1.Copy of statements. in duplicate.
2.Sketch in original.

Karim Bux Bros., Printers, Calcutta.—102-T.S.2(D)—21.6.35—7,00,000.

ncc. 16/9.

POSTS AND TELEGRAPHS.

Statement showing particulars of estimated charges for shifting lines at Bellary to eliminate the hum on the communication circuits owing to the close proximity of the H.T. line.

---

1. Estimate No. 206-Con. of 1936-37.

2. Authority :- Secretary to the Government of Madras, Public Works and Labour Department, Fort. St.George letter No.4491-E/35-4 dated 26-3-36.

3. Date of original construction .. 1929-30 (Approximate).

4. Estimated cost of the work	Post.	Iron Wire.	Total.
(a) Cash charges. ..	40	64	104
(b) Estimated freight:-			
(1) for stores to be issued from stock.	56	12	68
(2) -do- from other works	..	..	..
(3) for serviceable stores to be returned to Stock.	29	3	32
	125	79	204
(c) Value of serviceable stores to be issued from stock	370	80	450
(d) Value of serviceable stores to be issued from other works at original value.	..	..	..
	370	80	450
Gross cost of work	495	159	654
(e) Value of serviceable stores that will be returned to stock or to other works at original value.(Statements I & II).	293	55	348
(f) Scrap value of unserviceable stores (III & IV) ..	..	..	..

Details of cash charges.

I (1) (a) Estimated cash charges - --	40	64	104
(1) Freight on stores to be issued from stock. ..	56	12	68
(2) -do- from other works and surplus stores returned to stock or other works	29	3	32
(2) (a) Value of stores to be issued from stock as per workings attached (V & VI).	448	64	512
(b) Value of stores to be issued from other works	..	..	..
(3) (a) Add 16% on account of establishment charges on gross cost of the work (Cash and Stores)	..	..	105
(b) Add 14% on acount of storekeeping charges on gross issue of stores from stock and other works	..	..	63
Total debit 'A'			884

(Contd)

Credits.

		Post.	Iron Wire.	Total.
II. (1)	Value at depreciated rates of surplus serviceable stores recoverable and returned to stock or transferred to other works as per workings attached (VII & VIII).	359	43	402
(2)	Estimated sale proceeds of unserviceable stores.	..	..	..
(3)	The differance in value between the improved class of material used purely for Departmental purposes and those originally used converting this amount to the depreciated value as in items I (2) (a) & (b) above.	..	..	..
	Total credits 'B'	359	43	402
	The total credit that should be limited to debit raised for new stores under item I (2)(a)and (b) above. 'C'	359	43	402

Therefore estimated net amount recoverable
A minus C = 884 minus 402 .. 482

Say .. 500/-

-----ooo-----

Note. All reasonable excess over the estimate due to rise in the price of material or cost of labour or to any alteration in design or to any other cause which could not be foreseen at the time the estimate was framed will also be recovered.

Madras
Septr. 1936.

for Postmaster-General.

Accepted.

Place Bellary
Date Septr.36.

Electrical Engineer,
Bellary Electric Supply Co.,

Value of serviceable stores returned to stock or to other works at original value.

I. Post.

Lightning Spikes	..	15	0.07	1.05	Total weight 37 mds.
Caps 'A'	..	15	0.20	3.00	
Tubes A-8'	..	15	4.50	67.50	
" B-8'	..	15	6.50	97.50	
" C-8'	..	2	9.50	19.00	
Sockets B-4'.7"	..	13	3.50	45.50	
" C-5'.4"	..	2	5.30	10.60	
Soleplates B & C	..	15	0.75	11.25	
Brackets U.1. 4 wires, Teles	..	49	0.75	36.75	
Saddles Small	..	2	0-10	0.20	
Backs U.A.1	..	2	0.15	0.30	
				Rs	
			Total ..	292.65	
			Say ..	293/-	

II. IRON. Wire.

Wire Iron galvanized 150 lbs p.m.		1.48	10.00	22.20	Total weight 4 Mds.
Stalks 6 5/8th Telegraphs	..	178	0.16	28.48	
			Total.	50.68	
			Say.	55/-	

Scrap value of unserviceable stores.

III. POST.

Saddles Small	..	8	0.10	0-80
Backs U.A.I.	..	8	0.15	1.20
				2.00

Freight etc. Say 1/-

Cash	1/-	3/-
Stores	2/-	

IV. IRON WIRE.

Insulators B.S. small	..	10	0-30	3.00
Stalks 6 5/8th Telegraphs	..	10	0.16	1.60
				4.60
			Say	5/-

Freight etc. Say 1/-

Cash	1/-	6/-
Stores	5/-	

	POST		IRON WIRE.	
	Cash.	Stores.	Cash.	Stores.
	1	2	1	5
	~~300~~ 3.00		~~600~~ 6.00	
Add 14% storekeeping charges	0.28		0.70	
16% establishment charges	0.48		0.96	
	3.76		7.66	
Scrap 10/4 ..	0.376		0.3064	
Say	Nil		Nil	

V.

Statement showing calculations for arriving at depreciated value of different assets.

Type of asset. Post Year of Construction / ~~Installation.~~ 1929-30

Estimate under which erected / Installed

	Capital outlay Cash	Stores	Total	Capital outlay at current rate of store-keeping charge for calculating scrap value. Cash	Stores	Total
Estimated Cost. / ~~Actual expenditure.~~		370			370	
Add freight on gross issue of stores from Depot at for woks carried out on and from 1-4-27 11 %		41			41	
Total (Original cost)		411			411	
Add 16 % establishment charges on gross cost of the work.		66			66	
Add 13/14 % (Old Rate)/(Current Rate) of store keeping charges on gross issue of stores from Depot.		48			52	
Total- (Capital - Out-lay)		525			529	

Scrap value at 10 % on capital outlay calculated at current rate of store-keeping charges. Rs 52.9 Say 53/-

The net value of asset will be 525 - 53 = 472

Effective life of the asset (viz ...Post....) is 45 years.

Therefore, the rate of depreciation per year will be Rs. $\frac{472}{45}$ = 10.5 Say 11/-

The life of asset on 1-4-37 leaving the year of construction will be 7 years

Hence the amount of depreciation on 1.4.37 will be Rs. 11×7 = 77

Therefore, the depreciated value of the asset on 1.4.37 will be Rs.

525-77 = Rs 448/-

Statement showing calculations for arriving at depreciated value of different assets.

Type of asset. Iron Wire / Telephone circuit Year of Construction / ~~Installation~~. 1929-30

Estimate under which ~~erected~~ / Installed

	Capital outlay Cash	Stores	Total	Capital outlay at current rate of store-keeping charge for calculating scrap value. Cash	Stores	Total
Estimated Cost. / ~~Actual expenditure~~		80			80	
Add freight on gross issue of stores from Depot at for woks carried out on and from 1-4-27 11%		.9			9	
Total (Original cost)		89			89	
Add 16 % establishment charges on gross cost of the work.		14			14	
Add 13/14 % (Old Rate)/(Current Rate) of store keeping charges on gross issue of stores from Depot.		10			11	
Total- (Capital Out-lay)		113			114	

Scrap value at 4 % on capital outlay calculated at current rate of store-keeping charges. 4.5-6 Say 5/-

The net value of asset will be 113-5 = 108

Effective life of the asset (viz .. Iron Wire / Telephone circuit). is 15 years.

Therefore, the rate of depreciation per year will be Rs. 108/15 = 7.2 Say 7/-

The life of asset on 1-4-37 leaving the year of construction will be 7 years

Hence the amount of depreciation on 1-4-37 will be Rs. 7×7 = 49/-

Therefore, the depreciated value of the asset on 1.4.37 will be Rs.

113-49 = Rs 64/-

VIII

Statement showing calculations for arriving at depreciated value of different assets.

Type of asset. Iron Wire Telephone circuit Year of Construction / ~~Installation~~ 1929.30

Estimate under which ~~erected~~ / Installed

	Capital outlay Cash	Stores	Total	Capital outlay at current rate of store-keeping charge for calculating scrap value. Cash	Stores	Total
Estimated Cost: ~~Actual expenditure.~~	55			55		
Add freight on gross issue of stores from Depot at for woks carried out on and from 1-4-27 11%	6			6		
Total (Original cost)	61			61		
d 16 % establishment charges on gross cost of the work.	10			10		
Add 13/14 % (Old Rate)/(Current Rate) of store keeping charges on gross issue of stores from Depot.	7			8		
Total- (Capital - Out-lay)	78			79		

Scrap value at 4 % on capital outlay calculated at current rate of store-keeping charges. 3.16 say Rs 3/-

The net value of asset will be 78-3. Rs 75/-

Effective life of the asset (viz Iron wire Telephone circuit) is 15 years.

Therefore, the rate of depreciation per year will be Rs. 75/15 = Rs 5/-

The life of asset on 1-4-37 leaving the year of construction will be 7y

Hence the amount of depreciation on 1-4-37 will be Rs. 5×7 = 35/-

Therefore, the depreciated value of the asset on 1-4-37 will be Rs.

78-35 = Rs 43/-

Old S. F./Progs.-40.

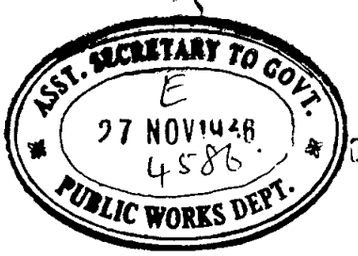
41

Indian Posts and Telegraphs Department.

No. G.53/E.B.

FROM

The Postmaster-General,
Madras Circle.



To

The Secretary to the Government of Madras,
Public Works Department(Electricity),
Fort St.George, M a d r a s.

Number of enclosures

Dated M a d r a s , the 25th November, 19 36.

Sir,

Subject.- Bellary Electric Licence - Shifting of H.T.lines.

Your case mark 4491.E/35-7.

I have the honour to invite a reference to my letter No.G.53/E.B., dated the 16th September, 1936, and to request that you will kindly favour me with an early reply.

I have the honour to be,
Sir,
Your most obedient servant,

for Postmaster-General.

Docs.accg.-
Nil.

RD/25-11-36

Karim Bux Bros., Printers, Calcutta—24 (D-2)—25-4-36—7,00,000.

(4)

P. W. D.
(Electricity)

Letter. 4491 E/35. 12 dt 5.12.36.

To the P. M. G., Madras

Bellary Electric Licence –
Shifting of H. T. lines – your
letter No. G. 53/E.B dt 25.11.36

Sir,

I am directed to inform you that in Memo No. 4491 E/35-12 dt 28.9.36, the Commr., Bellary Municipality, has been asked to report whether the Mn. Council is prepared to pay the cost of shifting the telephone lines or to shift its H. T. lines. Orders of Govt on the subject will be communicated to you soon after receipt of his reply. ~~He has been reminded~~

I have etc

C.F. 32.

In reply, please quote number, date and short title.*

Municipal DEPARTMENT.

Received _____ *Registered* _____

From (Name) T.R.Ry. Rao Sahib S. Krishnaswami Ayyer Avl.,

(Designation) Commissioner, Bellary Municipality,

Post Box _____, (Station) Bellary.

Telegraphic Address _____

ASST. SECRETARY TO GOVT. E 11 DEC 1936 4754 PUBLIC WORKS DEPT.

To

The Secretary to Government,

Public Works Department, Madras.

Sir, S.C. No. 414/36, dated 4.12.1936.

*

Through

T.R.Ry. N. Narayana Rao Garu, B.A., B.L.,

Chairman, Municipal Council,

Bellary.

Enclosures _____

_____

_____

Spare Copies _____

Ref:- Govt. Memorandum 4491-M 36/9 dated 10-9-36.

Sub:- Electricity- Bellary ~~lines~~ Electric Licence - Shifting of H.T. ~~HKKK~~ lines.

The Electric Standing Committee has in its Resolution No.1 dated 16-11-36 accepted the proposals of the Government to pay Rs. 500/- to the Telegraph Department for shifting the telephone lines. The Postmaster General, Madras may therefore be instructed to take up the work. The estimated amount of Rs. 500/- will be placed at his disposal before Xmas.

S Muthuswami

Commissioner.

JSC/4-12.

Copy to the Postmaster General, Madras,
" " The Sub Divisional Officer, Telegraphs, Bangalore Sub Division,
" " The Electrical Inspector to Govt. of Madras.
" " The Electrical Engineer, Bellary.

Forwarded
Narayana Rao
Chairman
7/12/36

C.F. 32.

In reply, please quote number, date and short title *

DEPARTMENT. 45

Received *Registered*

From (Name) T.R.RY. [illegible],

(Designation) Commissioner, Bellary Municipality,

Post Box ....., (Station) .....

Telegraphic Address .....

To

The Secretary to Government,

Public Works Department, [illegible].

Sir, S.C. No. 414/36, dated 10.12. 1936.

ENCLOSURES.....

.....

.....

SPARE COPIES.....

Through

T.R.RY. [illegible], Bellary,

[illegible],

Sir,

Sub:- Shifting of H.T. line - [illegible] Electric license.

Ref:- Govt. Memo. No.441/[illegible] dated 5-10-36.

Reply to this reference may be posted to this office on 5-1-36 with this Serial No. 414/36 date 4-12-36.

T.R.Y. 5-12. Commissioner. 11/12/36

Mr 11/12

Forwarded
Narayanarao
Chairman
12 12 36.

C.F. 304—3,000 Bks.—16-9-35.

OFFICE OF THE _____

Dated _____ _____193

_____Hours_____Minutes.

TELEPHONIC MESSAGE

From

To

P.W.D
(Electricity)

Letter No. 4491E/35-1 Dt. 18/12/36.

6
21/12

To the P. M. G.,

Madras circle

Madras

Sir,

Electricity – Bellary Electric
Licence — shifting of H.T. lines

With reference to your letter No. G. 53/EB Dt 16.9.36, I am directed to state that the Bellary Mu. Council has agreed to bear the cost of shifting the telephone lines which is estimated at Rs 500. A copy of the letter from the Commr., Bellary Municipality No. SC. 414/36 Dt 4-12-36 (on the subject) is enclosed. I am to request that the work may be taken up as soon as funds are placed at the disposal of the Posts & Telegraphs Dept.

I have etc

IPIS
17/12

18/12

P 31 Cf

Despatched with the
post
22/12/36

P. 43 Cf

P. 44 Cf

P. 31:

mm's letter at P 44 Cf

ng to the Commr., Bellary Municipality thro the C.M.C.

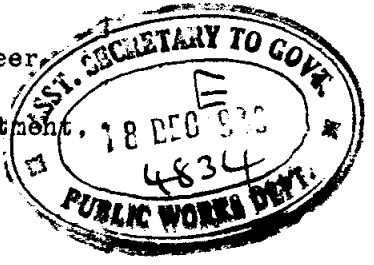
C.E for Electricity
ith copies of letters at P 31 & P 44 Cf.
with reference to his
T.M. Dt 17-12-36.

Same as the Mark 46 mark 47

Office of the Chief Engineer
for Electricity,
Chepauk, M a d r a s.

The

POST COPY OF TELEPHONIC MESSAGE



From the Personal Assistant to the Chief Engineer for Electricity,
To the Assistant Secretary, Public Works Department.

No.10578/35-G-3, dated 17th December 1936.

Bellary Electric Licence - Shifting of H.T.lines - Dispute between the Municipal Council and the Telegraph Department.

Could you please refer to Government Memo.No.4491 E/35-2 dated 15-2-36 to the Commissioner, Bellary Municipality, and say whether his reply has been received and whether final orders have been passed by Government.

Personal Assistant
to the Chief Engineer (Electricity).

P. W4L.

C. No. 4491E/35 From the C.E (Cl) No. 10578E/35-1 dt 26-11-35.

Bellary Electric Licence – Shifting of electric lines – dispute between the Mk. Council and the telegraph authority

The Telegraph department complain that a hum is noticeable in the phone circuits in Bellary owing to the proximity of the H.T. lines of the Bellary Electric Licence and request that the shifting of these electric wires be carried out expeditiously with a minimum separation of at least 100 feet between the two alignments at every point where these alignments run parallel, particularly between gates Nos 1 to 3 shown in the diagram on p 5 ct. It will be seen in the diagram that the minimum separation between the two wires is at present 2 ft 6 in. According to section 17 of the Indian Electricity Act 1910 the requisite notice for placing the electric wires within 10 yards of the telegraph line was served on the telegraph authority by the licensee at the time of laying the electric wires and no complaint was received till 1934 from the telegraph authority as regards the proximity of the lines. The hum in the telegraph line was observed by the Telegraph dept in Aug 19.

p 1 ante (2)

and as the 'All India Phone' Trunks have been connected to Bellary it is pointed out that the hum will impair speech on these wires and in consequence calls to India, or overseas will be ineffective resulting in financial loss to the Telegraph dn. The C.E for Electricity and the E.D.E. state that the electric wires were constructed later than the telephone lines while the commr states that the telephone lines did not exist prior to 1931 (i.e) before the electric wires were laid. In the absence of sufficient explanations in support of the commr's statement the view held by the C.E(E) may be agreed to, viz. that the Ml. Council, the operator in this case, should bear the cost of shifting the lines. ~~electric wires 100 feet apart from the telephone lines~~ according to sec 32 of the I.E. Act. The file may be sent to L.S.G for remarks.

IPS 11/12

The suggestion of the El. Engr at Bangl. 2 Cr will presumably cost less than shifting the electric lines 100 ft. apart from the telephone lines as demanded by the Telegraph Dept. The suggestion may be put to the parties concerned when issuing final orders

Dlm 12/12

12/12

13/12

S 13/12

L.S.G.

L. & C.F.

EXCLUSIVELY TO GOVERNMENT
14 DEC 1935
5-3815
LOCAL SELF-GOVERNMENT DEPARTMENT

L & C.F. TAS

P.W & L no. 4491E/35 - 13-12-35

P/P 2-30 (X)

L SG (Work) Dept

The course suggested by PW + L. at 'M' on p 2 ante may be agreed to in this Dept and the file returned to PW + L

16/12

17/12

Secy

16/12

Let me see p 32 Indian Electricity Act

TAS 18/12

17.12

Attention is solicited to p/p 2-3 of (X).

18/12

19/12

Secy

18/12

I do not agree with the interpretation of the C.E. which as he says himself is not the commonsense one. Section 32(1) lays down that the operator shall take all reasonable precautions in laying down and placing his electric supply lines and other works and in working his system so as not injuriously to affect the telephone. The substance of part of the sub-section is the taking of all reasonable precautions in placing and working and I think unless it can be established that he has failed to take such reasonable precautions he has complied with the sub-section. The sub-section does not lay down that if at time the position or working of his lines affects the telephone he must move them but this is

what the C.E. wants to read into it.

It is true that sub-section (2) contemplates a decision on disputes as to whether the working of the telephone is injuriously affected by the electric supply lines etc. but this does not mean that Government must interfere if the telephone is so affected irrespective of other circumstances. The question as to whether the telephone was injuriously affected would be a point for determination if the operator pleaded, as he very well might, ~~(as)~~ that he had taken all reasonable precautions, but that even if this was found against him, the telephone was not in fact injuriously affected.

I think the telephone line should be moved at the expense of the telephone people.

20.12

P.W+L.

20/12

V.J. 13/12

RLG. W.O. 53815-1-C.I.(R+H)
20-12-35

P.W+L.

The Municipal Council of Bellary has referred the matter for the decision of Govt under section 32 (2) of the Indian Electricity Act. In arriving at a decision on the matter the Govt have to be guided by the advice of their technical expert and by the opinion of their legal advisers. The C.E. for Electricity who is the Govt's technical expert in electrical matters considers that the concurrence obtained from the Telegraph dept under section 17 of the I.E. Act in 1931 does not absolve the Operator (the Mn. Council of Bellary in this case) of the

SECRETARY TO GOVT. 23 DEC 1935 4856 E COMMS AND LABOUR DEPT.

The

fp ICF

See also comments on section 17(1) of the IE Act

power lines from any further charges under section 32 of the act. This view seems to be correct with reference to the explanation given at the end of section 32 of the act to the words "injuriously to affect" occurring in section 32(1) of the act. The purport of the section seems to be that if at any time a telegraphic or telephonic or electric signalling communication line is interfered with by an electric supply line the local Govt, "unless it is of opinion that the wire or line has been placed in unreasonable proximity to the electric supply lines or works of the Operator after the construction of such lines or works, may direct the operator to make such alteration in, or additions to, his system as may be necessary in order to comply with the provisions of this section, and the Operator shall make such alterations or additions accordingly." "Where the operator makes ... default in complying with the requirements of this section, he shall make full compensation for any loss or damage incurred by reason thereof, and, where any difference or dispute arises as to the amount of such compensation, the matter shall be determined by arbitration." The El. Insp. and the C.E for Electricity state that the electric supply lines were constructed later than the telegraph lines. The necessary

alterations required should therefore be carried out by the operator. Although for nearly four years no complaint has been made by the Telegraph dept it has been admitted by the Rd. Inspector that the hum created by the electric supply lines which are in close proximity to the telephone lines at certain places do affect the All Indian Phone Trunks established since March 1935.

~~It seems therefore that the views of the L.S.G.~~ ~~Supt. Tank~~ ~~should be sought. It is not known whether the L.S.G. Secretary Cannot be contacted.~~ The file may be circulated to Hons C, & H, for orders, unless it is thought that legal opinion should be obtained. If the A.G. Govt's opinion is to be obtained C, & I views may be taken otherwise the Govt. Solicitor alone may be consulted.

TPS 20/1 Allen 20/1

KL

S

Orders may be taken as L.S.G. does not agree with the Dept's views.

WRY
22/1

I have asked Mr. Govindan Nair, the Law Joint Secretary, to furnish me with a routine note on the legal aspect of this case. He has furnished me with a note which I place on this file. According to him the question of fact as to whether the electric lines were laid earlier or the telephone lines earlier may have to be ascertained before a decision under Section 32(2) of the Electricity Act can be given. This information may first be obtained and if it is still found necessary to get the opinion of the Advocate-General, we may do so.

11.2.36

Comm^r, Bellary Mly
The ~~C.E. for Electricity~~ and the Post Master Gen Madras may be asked to furnish the required informa
Necessary drafts submitted.

14/2 14/2

15/2

[Issued as Memo No. 4491 E/35-2 dt 15.2.36 and Letter No. 4491 E/35-3 dt 15.2.36]

C.No. 977 E/36: From the P.M.G. Madras No. G.53/E.B. dt 28.2.36

1059 E/36: Commissioner, Bellary Municipality No. E. 135/4-3-36 dt 3-3-36

The P.M.G., Madras, states that the telephone line at the locality in question has

been in existence since 1922 and that the power lines were erected subsequent to the erection of the Departmental Telephone line. On the other hand, the commissioner, Bellary Municipality, reports that he is certain that the telephone lines were erected subsequent to 1931 and bases his statement on the opinion of the Electrical Inspector that "the date of construction of the Telephone circuits (not the telegraph lines which have been existing in all probability for the last [illegible] yrs) is within the last few years over the much advertised Madras - Bombay Telephone facilities." It will be seen that the Commissioner has given no substantial evidence to support his statement and his presumption that "the last few years" would mean the years after 1931 cannot stand in view of the E.I's opinion at A on page 2 CF. It therefore appears that the Telephone lines were erected prior to the electric lines and that the cost of shifting the electric lines should be borne by the Bellary Municipal Council. The file may be circulated to H.Ms C, & H, for orders.

9/3

11/3

I fear the Commissioner does not know what he is talking about - a

ground is not. & does not involve construction, at a place where as in the present case it uses the telephone line already constructed over a given section. It seems clear that telephone wire was there just- & in view of the opinion of the Govt Secy (Law) this Dept's view seems to be correct- & should prevail.

C.E. 13/3
Ch. Engr 14/3

W.M.
13/3
I agree with the views of the P.W & L Secy.
Ch
13.3.36.

M. 15.3.36

P.W.D.

Please see the note at 'K' page 2 ante. The E.I is of the view that a minimum separation of 30 ft between the two alignments would minimise the hum whereas the Telegraph authority requires at least a minimum separation of 100 feet between the two alignments. In view of section 32(1) of the Indian Electricity Act 1910, which requires that the operator should take all reasonable precautions in laying down his electric supply lines so as not to injuriously

16/3

affect the telephone lines, it seems the P.M.G may be asked to state whether he agrees to the suggestion of the Ex. Sec 'B' on p 2 CF A draft letter is submitted

IPS 21/3 25 Illegible 25/3.

Illegible 26/3

Illegible 26/3 S

19.-0 CF [Issued as letter No. 4491 E/35-4 dt 26.3.36.]

24 CF C. No. 2846 E/36 From the P.M.G., Madras No. G. 53/EB dt 30.6.36

27 CF " 3567 E/36 ——— do ——— No G. 53/E.B dt 28. 8.36

—

The P.M.G. has stated that the approx cost of shifting the telephone lines will be Rs 30. but he has not submitted any detailed estimate for the amount. The estimates may be called for from him as the Municipal Council may require it with a view to know whether it will be economical to shift the telephone lines the electric lines. A draft letter is submitted The sketch forwarded to the P.M.G. with letter No 4491 E/35-4 dt 26.3.36 has not been received back The P.M.G may be asked to return it. The draft put up provides for this.

IPS 3/9. The Comm. Bellary Municipality may also be informed of the decision so that he might be prepared to carry out the necessary works urgently - see Rule 32(3) f

A draft memo is accordingly submitted
L.S.G. may see before issue

4/9

Issue letter by Post

Issued as Letter No. 4491E/35-8
4.9.36

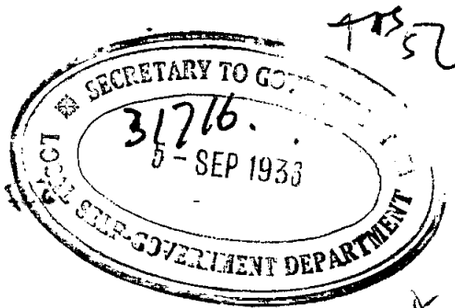
Yours a Mein Land. Work,

KL
4/9

P.W.D No. 4491E/35-8
4.9.36.

Legislative Dept

The draft memo below may be accepted and the file returned to P.W.D

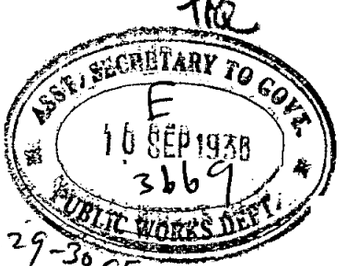


TPS 5/9

KL
9/9

P.W.D No. Legislative 31716-I.C.I
9.9.36.

Issue
KL
10/9



Issued as Memo No. 4491E/35-9 dt 10.9.36

No. 3794E/36 From the P.M.G., Madras No G-531/ED dt 16.9.36. 1 31 CF

A copy of the P.M.G's letter and 31 CF. and the detailed estimates forwarded with it may be forwarded to the Commr., Bellary Municipality. A draft memo is submitted

TPS 26/9. 28/9

KL
28/9

Will Lance J S
be so good as
to speedy Tree
Laces involved
in this bill &
furnish me
with a routine
note & oblige

KR
24-4-36

A routine note is
placed below
CP
7.2.86

HMC

ROUTINE NOTE.

The high tension lines of the Bellary Municipality were brought into use in March 1931. The requisite previous notice under section 17 of the Indian Electricity Act, 1910, intimating the erection was then served by the licensee on the telegraph authority. Since 1934 a hum is noticed on the telephone circuits of the telegraph authority in Bellary owing to the proximity of the electric high tension wires of the licensee. The Telegraph Dept. therefore requested that the licensee should shift expeditiously the electric high tension wires with a minimum separation of at least 100 feet between the two alignments at every point where these alignments run parallel, particularly between gates numbers 1 to 3 in the diagram on p.5 c.f.

2. The Commissioner for the municipality states that the electric high tension lines were installed, inspected and approved by the Electrical Inspector to Government in March 1931 and that the complaint raised by the Telegraph Department is of recent origin. According to him, the telephone lines were erected subsequent to the installation of the electric high tension lines.

3. The dispute between the Telegraph authority and the municipality is as to who should shift their lines and at whose expense. The Commissioner of the municipality requests the Government to give a decision under section 32(2) of the Indian Electricity Act, 1910.

4. Under section 32(1) of the Act, the operator (the municipality) should take all reasonable precautions in constructing the supply lines and in working his system so as not to injuriously affect the working of any wire or line used for the purpose

of telegraphic, telephonic or electric signalling communication or the currents in such wires or lines. Under sub-section (2) of that section, if a dispute arises between the operator and the telegraphic authority as to whether the operator has constructed the electric supply lines or worked his system in contravention of sub-section (1) or as to whether the working of any wire is or is not injuriously affected thereby, the Local Govt may direct the operator to make such alterations or additions to his system as may be necessary to comply with the provisions of the section except in one case. The exception is where the Local Govt. is of opinion that the wire has been placed in unreasonable proximity to the electric supply lines or works of the operato after the construction of such lines or wires. It